

Abstract 432

TITLE: HIV Knowledge, Condom Use Self-Efficacy, and Intention to Practice Safer Sex Among Asians in New York City

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BACKGROUND/OBJECTIVES: To measure the effect of HIV 101 workshops on HIV knowledge, condom use self-efficacy, and intention to practice safer sex among immigrant and U.S.-born Asians in New York City.

METHODS: Major target immigrant groups for HIV 101 workshops are Chinese, Filipino, Indian, Korean and Japanese. Outreach staff used a purpose sampling strategy to recruit subjects during street outreach to participate in an HIV 101 workshop. A total of 235 people agreed to participate in the workshop sessions in 1996. Training was conducted using a standardized HIV prevention curriculum designed for Asians; the curriculum was developed by the Asian and Pacific Islander Coalition on HIV/AIDS (APICHA), the largest Asian community-based AIDS organization on the East Coast of the United States. All participants were given a pretest questionnaire that contained questions on HIV knowledge, condom use self-efficacy, intention to practice safer sex, and demographic background. Immediately after the workshop, a posttest questionnaire was given to participants. A total of 205 Asians completed both the pretest and posttest questionnaires.

RESULTS: U.S.-born Asians had a higher HIV knowledge and condom use self-efficacy baseline than immigrant Asians. Paired t-test and Chi-square analyses were used to compare pre- and post-training scores of immigrant and U.S.-born Asians. Data revealed that, after training, both groups significantly increased HIV/AIDS knowledge and intention to practice safer sex ($p < 0.001$). Condom use self-efficacy increased significantly only in the immigrant group.

CONCLUSIONS: U.S.-born Asians had higher HIV knowledge and condom use self-efficacy than immigrant Asians. HIV 101 workshops appeared to be successful in increasing the HIV/AIDS knowledge and intention to practice safer sex in both groups, but were successful in increasing condom use self-efficacy only among immigrant Asians.

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